



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

269T1338-11-15
Job Sheet 197199



Part No: 269T1338-11-15

Job Qty: 5 pcs

Part Name: Locator



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 7/2/19

Job Tracking No:

Due Date: 9/3/19

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG 269T1338-11 REV 4 IPP REV A 18.02.12 NEW ISSUE FK VERIFY DP

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
110	NV5000 - 1	5 pcs	9/3/19	9/3/19	1.00	2.50	NV5000 - 1		6/7/19
							NV5000 - 2		
120	QC 2	5 pcs	9/3/19	9/3/19	0.00	0.00	QC 2 - 1		11/7/19
							QC 2 - 12		
							QC 2 - 14		11/7/19
							QC 2 - 17		
							QC 2 - 19		11/7/19
							QC 2 - 2		
							QC 2 - 20		11/7/19
							QC 2 - 22		
							QC 2 - 23		11/7/19
							QC 2 - 25		
							QC 2 - 32		11/7/19
							QC 2 - 33		
							QC 2 - 35		11/7/19
							QC 2 - 39		
							QC 2 - 4		11/7/19
							QC 2 - 40		
							QC 2 - 44		11/7/19
							QC 2 - 45		
							QC 2 - 48		11/7/19
							QC 2 - 49		
							QC 2 - 50		11/7/19
							QC 2 - 51		
							QC 2 - 52		11/7/19
							QC 2 - 57		
							QC 2 - 62		11/7/19
							QC 2 - 63		
							QC 2 - 8		11/7/19
							QC 2 - 66		
							QC 2 - 64		11/7/19



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S197257



Part: 269T1338-11-15

Job No: 197199

Serial No/Batch: S197257

Revision: 4

Inspector:

Exp Date:

Instructions:

Date: 07/11/19

130	QC 8	5 pcs	9/3/19	0.00 0.00	QC 2 - 65		
					QC 2 - 5		
					QC 2 - 71		
					QC 2 - 73		
					QC 2 - 69		
					QC 8 - 12		
					QC 8 - 14		
					QC 8 - 17		
					QC 8 - 20		
					QC 8 - 25		
					QC 8 - 3		
					QC 8 - 32		
					QC 8 - 33		
					QC 8 - 35		
					QC 8 - 39		
					QC 8 - 4		
					QC 8 - 44		
					QC 8 - 45		
					QC 8 - 49		
					QC 8 - 58		
					QC 8 - 8		
					QC 8 - 9		
					QC 8 - 68		
					QC 8 - 67		
					QC 8 - 1 (A)		
					QC 8 - 47		
					QC 8 - 40		
					QC 8 - 52		
					QC 8 - 23		
					QC 8 - 57		
150	Outsource - 4 - Anodize	5 pcs	9/3/19		ATG001-VC	5	19/07/19
160	Packaging 2-1 - Receive - B4B	5 pcs	9/3/19	0.00 0.00	Packaging 2 - 1 - B4B		2019-07-11
					Packaging 2 - 2 - B4B		 JUL 17 2019
					Packaging 2 - 3 - B4B		
					Packaging 2 - 5 - B4B		
					Packaging 2 - 4 - B4B		
					Packaging 2 - 6 - B4B		
					Packaging 2 - 7 - B4B		
					Packaging 2 - 8 - B4B		
					Packaging 2 - 9 - B4B		
					Packaging 2 - 10 - B4B		
					Packaging 2 - 11 - B4B		
					Packaging 2 - 12 - B4B		
					Packaging 2 - 13 - B4B		
					Packaging 2 - 14 - B4B		
					Packaging 2 - 15 - B4B		
					Packaging 2 - 16 - B4B		
					Packaging 2 - 17 - B4B		
					Packaging 2 - 18 - B4B		
					Packaging 2 - 19 - B4B		
					Packaging 2 - 20 - B4B		
					Packaging 2 - 21 - B4B		
					Packaging 2 - 22 - B4B		
					Packaging 2 - 23 - B4B		
					Packaging 2 - 24 - B4B		
					Packaging 2 - 25 - B4B		
					Packaging 2 - 26 - B4B		
					Packaging 2 - 27 - B4B		
					Packaging 2 - 28 - B4B		

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				Packaging 2 - 29 - B4B	
				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	
				Packaging 2 - 33 - B4B	
				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
170 QC 6	5 pcs	9/3/19	0.00 0.00	QC 6 - 9	
				QC 6 - 68	
				QC 6 - 61	DAS
				QC 6 - 40	61
					9-89
180 Packaging 3-1 - Stock - B4B	5 pcs	9/3/19	0.00 0.00	Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
190 QC 21 - SA	5 pcs	9/3/19	0.00 0.00	QC 21 - SA - 21	
				QC 21 - SA - 70	
				QC 21 - SA - 53	

Part Op 110 - NV5000-1 (MORI SEIKI VERTICAL MACHINE #1) - 1-Machine as per folio FB869 FOLIO REV: AA

Descriptions: DWG REV: 4 Engrave part number and batch number And T/N number 2-Deburr

120 - QC2- Inspect parts off machine FAI/FAIB

130 - QC8- Inspect parts - second check

150 - Outsource process-Anodize per QSI017 4.1.10.1 -Issue P/O to ATG: 43978 -ANODIZE COLOR BLACK, PER IAW MIL-A-8625F TYPE 2 CLASS 2, Water sealant -Certificate of Conformity is required

160 - Receive & Inspect for Damage & Mat'l Certs

170 - QC6- All purchased or subcontracted products

180 - Identify as per dwg & Stock Location: _____

190 - QC21- Final Inspection - Work Order Release

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Job BOM				
Part / Item	Component Name	Quantity	Operation	Container
M6061T6B1.250X1.250	6061-T6 Bar 1.25 X 1.25	1.3500 ft (.27 ea)	110-NV5000 - 1	5123455 → 1386
Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
110-NV5000 - 1	M6061T6B1.250X1.250	1	21	0
Part Specifications				
Specifications could not be found.				

Plex 7/2/19 1:29 PM Dart.lajeunesse.marie

DART AEROSPACE LTD		Work Order:	197195
Description: Locator		Part Number:	269T1338-11-15
Inspection Dwg: 269T1338-11	Rev: 4	Page 1 of 1	

INSPECTION SHEET

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
3.00	± 0.010	3.001			MGP-04	VERN.
.19	± 0.010	.190			"	"
1.00	± 0.010	1.00			"	"
1.105	± 0.005	1.000 1.105			"	"
2.250	± 0.005	2.249			"	"
1.125	$\pm .005$	1.125			"	"
.250	$\pm .005$	.2505			"	"
1.50	$\pm .010$	1.502			"	"
.750	$\pm .005$	.750			"	"
.1255	± 0.0003	.1255			—	G-P
.500	$\pm .005$	.499			MGP-04	VERN.
.257	$\pm .001$	.258			—	G-P
.435	$\pm .005$	.433			MGP-04	VERN.
.50	$\pm .010$	.4985			"	"
1.00	$\pm .005$	1.001			"	"
55°	$\pm .5°$	54.8°			CNC-17	A-G
.4375	± 0.0005	.4375			—	G-P
Ø.503	$\pm .001$	.503			—	G-P
Ø.094	$\pm .005$	.092			MGP-04	VERN.

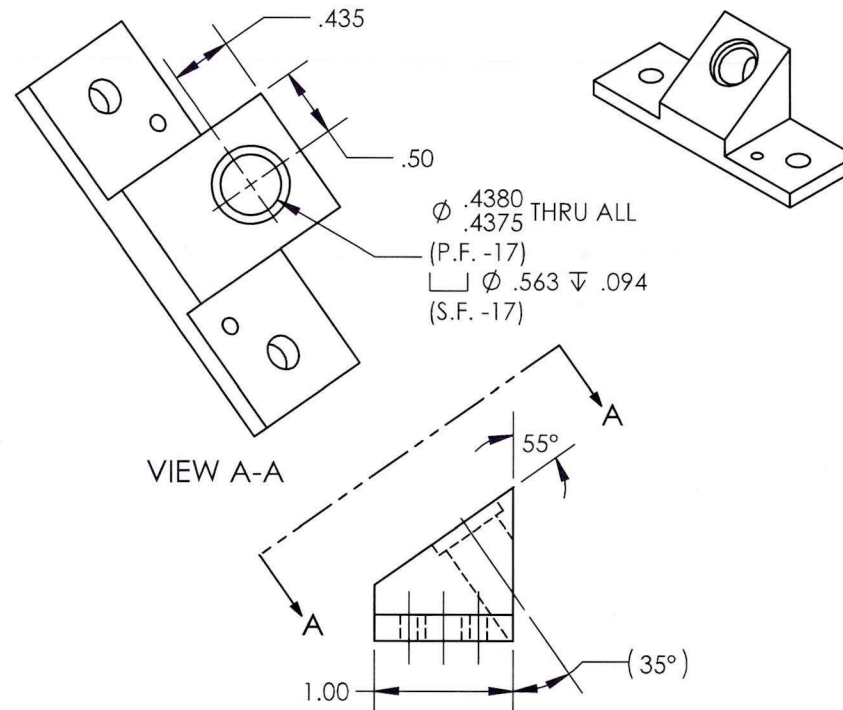
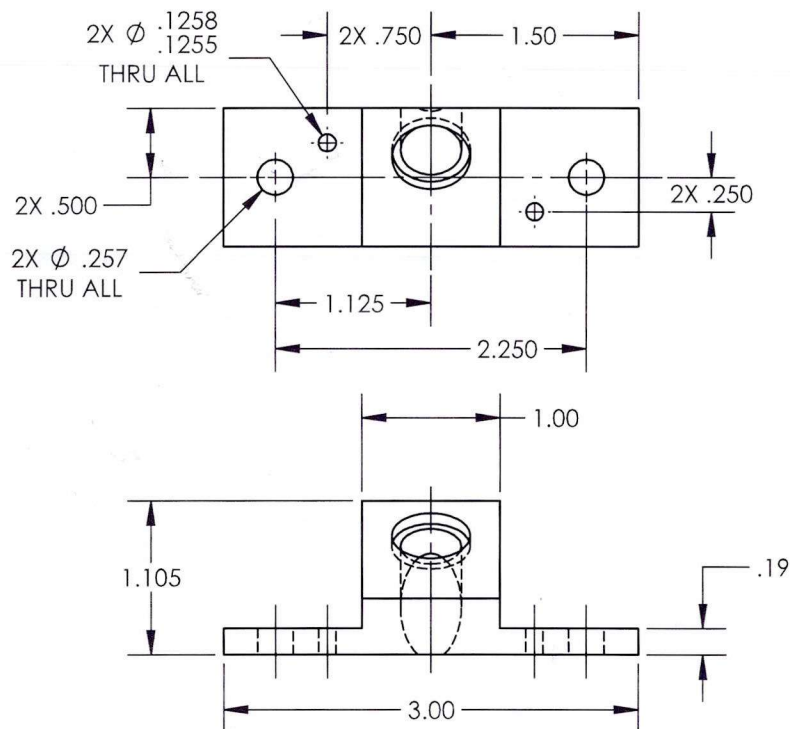
Measured by: AL.A. <i>gmk</i>	Checked by:	QC Inspector:
Date: 6/7/2019	Date:	Date:

Engineering Approval: (If necessary)	Date:
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Rev	Date	Change	Revised by	Approved
A	14.07.31	New Issue	KJ	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		-15 LOCATOR HT., WAS 1.13±.010, NOW 1.105±.005	8/21/2009	WP	DW
3		-15 CH'D DIM WAS 2X Ø.125 IS 2X LIMITS Ø.1255 TO .1258.	5/22/2014	DPD	GE
4	17-0025	-15 CH'D DIM WAS .500 IS 2X .500, WAS Ø.4380/.4375 THRU P.F. -17  Ø.563  .094 S.F. -17 IS Ø.4380/.4375 THRU (P.F. -17)  Ø.563  .094 (S.F. -17), WAS 35° IS (35°): REMOVED DIM (.610), .175, .905, (.405).	1/30/2017	SM	JAG



SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 197199 MLS
1907-02

(-15)
LOCATOR

DART AEROSPACE	
TITLE PITCH LINK RIGGING BLOCK ASSEMBLY	
DWG NO. 269T1338-11-15	REV 4
MAT'L 6061 HEAT TREAT FINISH BLACK ANODIZE SPEC MIL-A-8625F, TYPE II, CLASS II	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125/	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: PERRITT CHECKED: RJC 02/01/2017 OPPTS APPR: AA 02/06/2017 QA APPR: JL 02/08/2017 APPROVED: JAG 02/21/2017	
USED ON MODEL SCHWEIZER, SEE NOTES	
SCALE 3:4	DATE 8/15/2007
SHEET 3 OF 4	

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date : _____	Sequence #: _____	QTY Affected : _____		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB043978



Supplier: ATG001-VC
A.T.G. Industries Inc
731 INDUSTRIELLE ROAD
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

Attention: Lalande, Marc-Andre

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB043978

PO Date: 7/11/19

Due Date: 8/6/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Phone:

Via: Ground

Pymt Terms: Net 30

Freight Terms:

Special Comments:

E-MAILED
2019-07-17

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	197089	RBE117-60000-W6-4	Pointer -Issue P/O; -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Material type; 6061T6 -Certificate of Conformity is required	Firmed	-	8/6/19	5 pcs	0 pcs	5 pcs	\$13.07/pcs	\$65.35
2	197199	269T1338-11-15	Locator Outsource process-Anodize per QSI017 4.1.10.1 -Issue P/O to ATG: -ANODIZE COLOR BLACK, PER IAW MIL-A-8625F TYPE 2 CLASS 2, Water sealant -Certificate of Conformity is required	Firmed	-	8/6/19	5 pcs	0 pcs	5 pcs	\$13.07/pcs	\$65.35
3	186392	647.0410	Tube : Various STC's -Issue P/O: -HARD ANODIZE COLOR BLACK, PER IAW MIL-A-8625 TYPE 3 CLASS 2 -PRIME AS PER IAW MIL-P-23377J TYPE 1 CLASS N -Material type; 6061T6 -Certificate of Conformity is required	Firmed	-	8/6/19	10 pcs	0 pcs	10 pcs	\$13.82/pcs	\$138.20

SX JUL 17 2019

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Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB043978



Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
4	175280	RBE117-41601W1-5	Gauge Plate -Issue P/O to ATG: -HARD ANODIZE COLOR CLEAR, PER IAW MIL-A-8625F TYPE 2 CLASS 1 Water seal - Certificate of Conformity is required	Firmed	-	8/6/19	9 pcs	0 pcs	9 pcs	\$13.07/pcs	\$117.63
Grand Total:											\$386.53

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 7/17/19 12:54 PM Dart.Guerin.Kimberley



A.T.G. Industries Inc.
760 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 918219

Date: 16-Jul-19

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Patrick Lussier
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		ATG Delivery	
Quantity	Description		
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
5 each	Part: 269T1338-11-15 ✓ Locator Anodize per MIL-A-8625F, Type II, Class2, Black, Water Sealant .0004-.0010" (.4 - 1 mils). Job: 25462 PO: POHB043978 ✓	Rev: 4 Line: 2	DAS 61 9-89
9 ea	Part: RBE117-41601W1-5 ✓ Gauge Plate Anodize per MIL-A-8625F, Type II, Class1, Clear, Water Sealant.0004-.0010" (.4 - 1 mils) Job: 25464 PO: POHB043978	Rev: Line: 4	
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: <u>JUL 16 2019</u> Certified Signature: <u></u> Receiver Signature: _____ A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited. Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt. Made in Canada.			

RECEIVED

JUL 16 2019

DART AEROSPACE LTD.